

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5085113

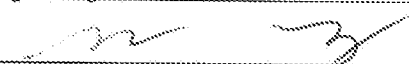
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARIS PAPASAKELLARIOU	08/12/2015
JIANZHONG ZHANG	08/14/2015
BOON LOONG NG	08/13/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>Street Address:</b>	129, SAMSUNG-RO, YEONGTONG-GU
<b>City:</b>	SUWON-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	16677
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16056216
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	927-628-3600
<b>Email:</b>	patents@munckwilson.com
<b>Correspondent Name:</b>	DOCKET CLERK - SAMS
<b>Address Line 1:</b>	P.O. DRAWER 800889
<b>Address Line 4:</b>	DALLAS, TEXAS 75380
<b>ATTORNEY DOCKET NUMBER:</b>	2014.08.015.SR1
<b>NAME OF SUBMITTER:</b>	JACOB L. LACOMBE
<b>SIGNATURE:</b>	/Jacob L. LaCombe/
<b>DATE SIGNED:</b>	08/06/2018
<b>Total Attachments: 3</b>	
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LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Jianzhong Zhang

Date: 8/14/2015

Signature: 

LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Boon Loong Ng Date: 8/13/2015

Signature: 